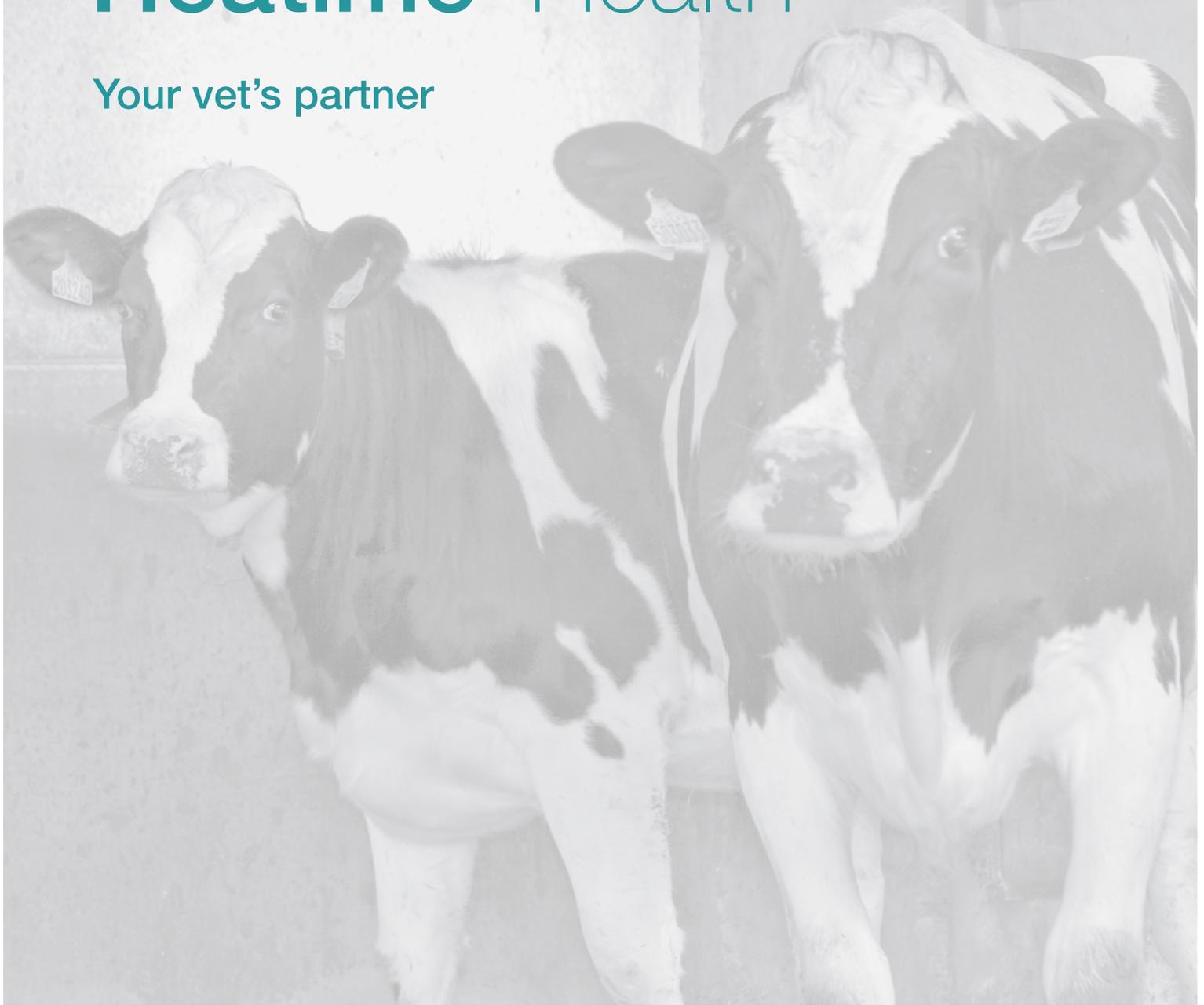


# Heatime<sup>®</sup> Health

Your vet's partner



Cow management systems



# 4 in 1 - The ultimate tag...



1. Heat Detection
2. Nutrition Monitoring
3. Health Monitoring
4. Calving Distress Alerts

From the enormous success of Heatime, data has been collected from millions of cows worldwide. SCR have now developed the most comprehensive real-time health and reproduction monitoring for cows.

A mini-microphone is integrated with the enhanced activity measure to record the cow constantly. Together with other intelligence information a smart algorithm delivers the information needed to monitor a cow's health, identifying such conditions as DA, Ketosis and Acidosis.

The tag transmits data every 20 minutes at a distance of up to 1 square mile. The breeder will have easy access to the information needed for fertility, nutrition and health. For the vet this becomes an important tool to predict and diagnose at early stages.



# Powerful **real-time** reproduction and health monitoring solution

## 1. Heat Detection



Heatime finds cows in heat, even those cows with marginal heats which today can equate to 20% of your herd. With 95% heat detection rates achievable, Heatime can significantly improve your pregnancy rates.

## 2. Nutrition Monitoring



Rumen activity is sensitive to both physical and metabolic stresses and is a well-known indicator of an animal's welfare. Small changes in this activity can be linked to both clinical and sub-clinical health issues. By effectively monitoring your nutrition you are more able to react to both ration formulation and feeding protocol.

## 3. Health Monitoring



Take more control of your herd's health by detecting issues at their onset before either a drop in milk production or other clinical signs appear. Our herd health report takes away the stress and effectively manages all aspects of your herds well-being 24/7.

Monitor veterinary treatments and recovery periods along with rumination as this offers you a fast and accurate indication, often within hours, of changes in a cow's condition.

## 4. Calving Distress Alert



Monitor your cows at calving, or other "high risk" periods to allow you total peace of mind. Health alerts can be sent by text or email at critical points, allowing you to intervene when required and stay informed of any critical reproduction or health events anywhere.

# Heatime<sup>®</sup> Health

## Enhanced Warranty\*

As part of our ongoing commitment to our customers and protecting your investment, we are now pleased to offer a **5-year 100% full warranty** against each tag.

\*subject to conditions



## Financial Health Savings

Event	Incidence	Savings	Formulation
Mastitis	45%	£28	$0.45 \text{ (Incidence)} \times 250 \text{ (milk loss)} \times 0.25 \text{ ppl (milk income-feed cost)} = £28$
Ketosis	20%	£25	$0.2 \text{ (Incidence)} \times 500 \text{ (more milk)} \times 0.25 \text{ ppl} = £25$
Displaced Abomasum	5%	£13	$0.05 \text{ (incidence)} \times 1000 \text{ (Cost of Cow)} \times 0.25 \text{ ppl} = £13$
Metritis	33%	£12	$0.33 \text{ (Incidence)} \times 150 \text{ (less milk)} \times 0.25 \text{ ppl} = £12$
Distocia	10%	£9	$0.1 \text{ (Incidence of stillbirth)} \times 0.5 \text{ (reduction)} \times £170 \text{ (value of calf)} = £9$
Treatment monitoring		£5	Additional saving- less drugs and milk discarded
Fertility	5% reduction in calving interval	£105	$432 \text{ days} - 5\% = 411 \text{-days}, 21 \text{-days} \times £5 = £105$
<b>Total</b>		<b>£197</b>	<b>Estimated saving Cow/Year</b>

\* PPL = Pence per litre based on average figures only

## The Supplier of Choice

Fabdec has been serving the dairy industry for over 50 years and is committed to delivering technology to our customers that can effectively manage your business.

We are partnered with SCR, based in Israel, who today leads the field in technology and cow intelligence systems worldwide.



As the success of your farm depends on the health and productivity of your individual cows, SCR is committed to making every cow count, with millions of cows monitored worldwide.

[www.heatime.co.uk](http://www.heatime.co.uk)

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